FORBES

Healthier is Happier

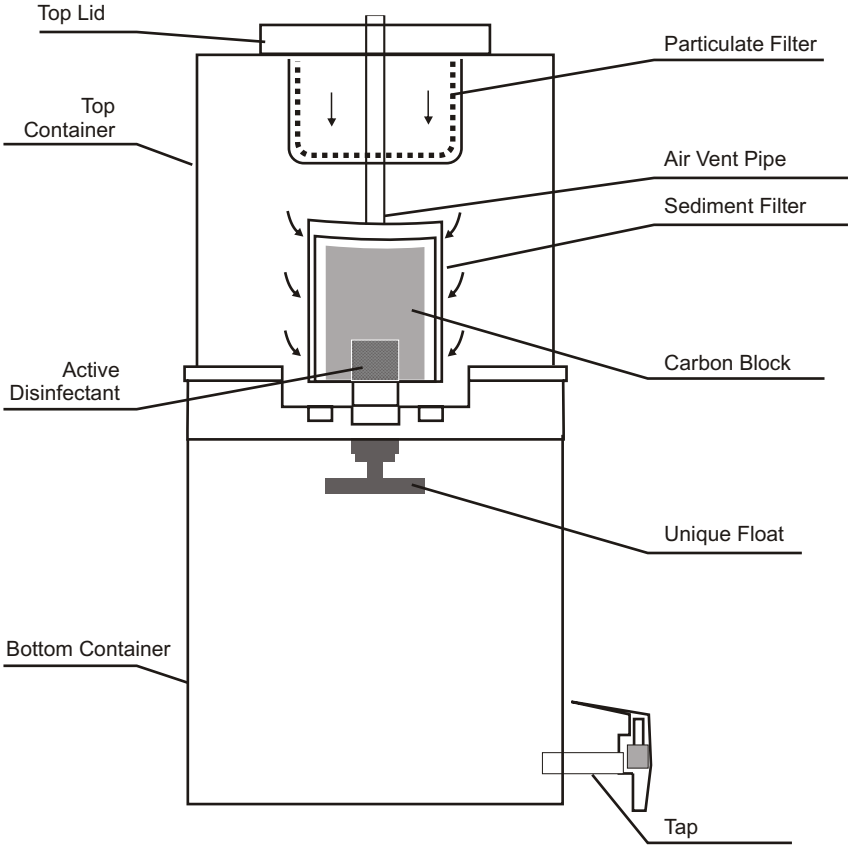
XTRA TUFF

Storage Water Purifier

User Guide

Fresh & Safe Water

Forbes Xtra Tuff Storage Water Purifier



Note: This is a schematic representation/diagram of the actual product to give visual indication of working. This is not an actual engineering drawing of the product.

Dear Customer,

Congratulations on your purchase of the Forbes Xtra Tuff Storage Water Purifier. With this purchase you have wisely invested in your family's health by providing them protection against waterborne diseases caused by bacteria and viruses. The Forbes Xtra Tuff Storage Water Purifier has been designed to provide you with safe drinking water. We recommend you read the User Manual carefully before commencing use of the product.
Should you require any assistance just call us on 1860 - 266 - 1177.

THE FORBES XTRA TUFF STORAGE WATER PURIFIER IS FROM THE MARKETERS OF AQUAGUARD, EUREKA FORBES LIMITED

Your Forbes Xtra Tuff Storage Water Purifier is made of food grade material and provides you with pure and safe drinking water.

FOUR-STAGE PURIFICATION PROCESS

Stages 1 & 2

2 Tier – PHYSICAL FILTRATION: Comprises Particulate and Sediment Filters, removes suspended impurities from water and provides clear water.

Stage 3

CARBON BLOCK: It removes organic, chemical impurities and chlorine. It also removes bad taste and odour from water.

Stage 4

ACTIVE DISINFECTANT: It destroys bacteria that cause waterborne diseases like diarrhoea, dysentery, gastro-enteritis, cholera, typhoid etc., and viruses.

SIMPLE STEPS TO ASSEMBLE THE UNIT:

How to fix the Sediment and Carbon Block Filter Cartridge: Fig. (1)

- Soak the Filter Cartridge & Carbon Block to remove any air bubbles. Fig. 1(a)
- Take out the Cartridge & Carbon from the carton
- Remove the sticker from the bottom of the Cartridge and pull the string from the top of the Cartridge to remove the rubber seal. Soak the Cartridge & Carbon under water for 30 mins.
- Now press fit the Filter Cartridge (which has several vertical slits on its outer cover) into the top container. Fig. 1(b)
- Insert the air vent pipe on the top hole of the Carbon Block. Fig. 1(c)
- Place the Particulate-filter bag in position on the top lid. Fig. 1(d)

Fixing up float mechanism:

- Screw the external threaded end of the float in a clockwise direction to the threaded portions of the top container. Fig. 1(e)

Placing and assembling the body and Sediment Filter & tap: Fig. (2)

- Place the bottom container on a flat surface. Fig. 2(a)
- Fix the tap. Fig. 2(b)
- Place bottom container on stand as shown in Fig. 2 (c)
- Place the mid-frame on the bottom container. Fig. 2 (d)
- Place the top container with the fitted filter cartridge on the mid-frame.
- Rinse the Particulate filter thoroughly in water. Then place the Particulate Filter at the mouth of the lid. Fig. 2(e)

Flushing of Filter Cartridge & Carbon:

- Fill the top container with water and allow it to filter through the cartridge into the bottom container. Fig. 2(f)
- Drain off the water from the bottom container through the tap

How to get purified water:

- Again fill water in the top container. Fig. 2(e)
- Place the top lid and turn clockwise and lock it

YOUR FORBES XTRA TUFF STORAGE WATER PURIFIER IS NOW READY FOR USE.

Follow the above procedure every time a new cartridge is replaced.

How to purify water: Fig. 3 (a) & (b)

- Fill the top container with water through the Particulate Filter
- Close the lid by rotating it
- Wait for completion of filtration
- Discard this water completely from the bottom container when the product is used for the first time
- Ensure cleaning the inner bottom surface of the bottom container
- Follow the above procedure every time a new cartridge is replaced

MAINTENANCE OF FORBES XTRA TUFF STORAGE WATER PURIFIER WITH SINGLE CARTRIDGE: Fig. 4

- Clean Sediment Filter and Particulate Filter once in 15 days with tap water
- Clean Top and Bottom Container once in 15 days with tap water
- Remove the cartridge to clean it (To remove cartridge put your finger at the bottom of the cartridge and lift it).
- Remove plastic cage by rotating and pulling up. Fig. 4(a)
- Pull the Sediment Filter in an upward direction. Fig. 4(b)
- Wash the Sediment Filter (For better results you can beat this filter by holding it on one edge and slapping it against a hard surface). Fig. 4 (c)
- Clean the Carbon Block once in 15 days as follows. Fig. 4 (d)
- Fill the "Bellow Pump", provided with the unit, with water. Immerse the Carbon Block in water and close the opening at the bottom with the thumb. Insert the "Bellow Pump" from the other end and press it like an injection. Do this activity 3 or 4 times to backflush the Carbon Block. Fig. 4 (e)
- Wash Particulate Filter under running water. Fig. 4(f)

DOS

- ✓ Replace the cartridge after every 1,500 litres (10 litres per day on an average for a family of five, will give pure water for 5 months)
- ✓ For best results use input water between 10^{0}-40^{0} Celsius
- ✓ Ensure that the stored purified water is consumed within 48 hours
- ✓ Clean the Sediment Filter at regular intervals to improve water flow

Important Note:

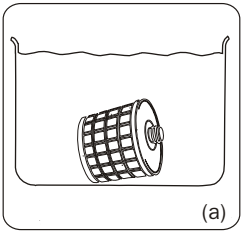
1) Discard first filling of purified water on following occasions:
   - At the time of first use
   - At the time of replacement of cartridge
   - If not in use for 10 days after vacation
2) Always keep the cartridge in wet condition once the seal is open

DON'TS

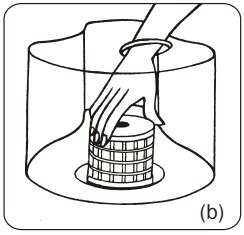
- ✗ Do not expose the unit to sunlight
- ✗ Do not use boiled/warm water while filling the top container
- ✗ Do not keep the product near a gas stove, cooking range or any hot surface
- ✗ Do not open or tamper with the cartridge
- ✗ Do not use strong detergent to clean the containers

1

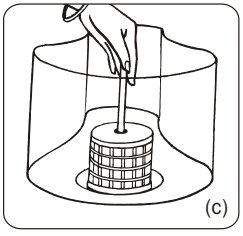
How to fix Sediment and Carbon Block Filter Cartridge



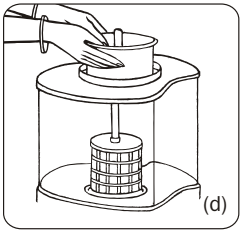
Soak cartridge
for 30 mins.



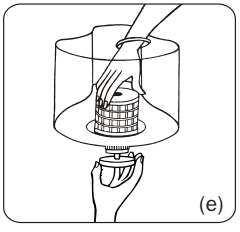
Fix it to the top chamber



Insert the air vent pipe on
the top hole of Carbon Block



Place the Pre-filter bag
in position



Fixing of float mechanism

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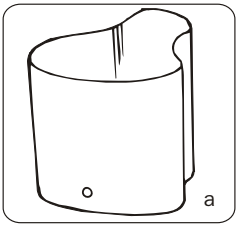
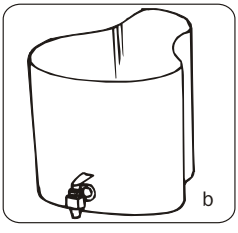
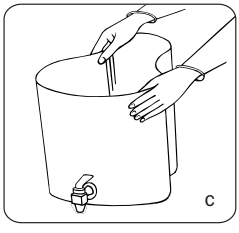
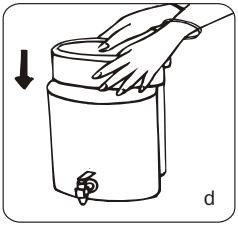
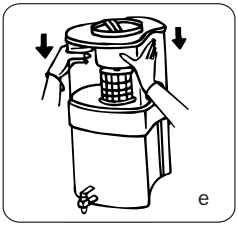
How to assemble Forbes Xtra Tuff Storage Water Purifier

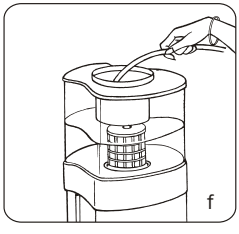












How to fill water

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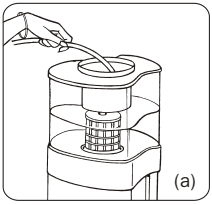
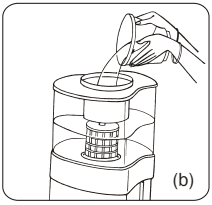


Fill water using a pipe as shown



Remove lid and pour water from a vessel as shown

Cleaning the Sediment Filter & the Carbon Block

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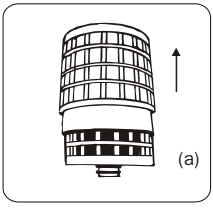
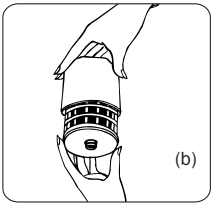
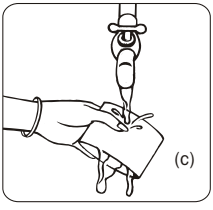


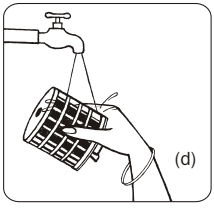
Remove plastic cage by rotating. Pull up to remove



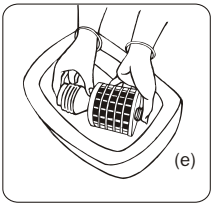
Remove the Sediment Filter cover from over the plastic cage of Carbon Block



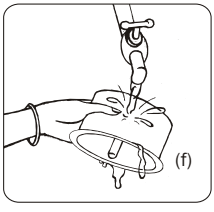
Wash the Sediment Filter cover



Clean the Carbon Block under running water every 15 days



Keep the block under water and close one end with the thumb. Use "Bellow Pump" to push water from the other end. This should be done while keeping the block under water.



Wash Sediment Filter bag under running water.

TIPS TO ENSURE SMOOTH FLOW OF WATER

To maintain flow rate by removing choked impurities or air bubbles

- Wash Sediment Filter in running water
- Clean the Carbon Block in the cartridge by soaking completely under water and backflushing with the provided Bellow Pump
- Regular cleaning of all filters and cartridges will ensure smooth flow of safe water.

CONTAINER CAPACITY:

Forbes Xtra Tuff Storage Water Purifier with Single Cartridge
Total Capacity: 16 litres

PRODUCT SPECIFICATIONS:

Model	Dimensions HxDxW mm	Net Weight (Kg)	Input Water Temperature	Input Water Turbidity (Max)	Life of Purification Cartridge
Forbes Xtra Tuff	620 x 275 x 275	2.38	10°- 40° C	10 NTU	1,500 litres

Produced for Forbes Lux Group,
Switzerland

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